

5/007/038

Form MR-SMO

Page 4

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☒ Underground ☐
2. Mineral(s) to be mined: Sand Stone
3. Amount of material to be extracted, moved or proposed to be moved: 97
4. Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process?
Yes ☐ No ☒ If yes, please describe (add extra pages if needed)

5. Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary). cutting large boulders into sizes that can be handled to the shop.

6. ☐ New Road(s): Length _____ (ft) Width _____ (ft)
7. ☐ Improved Road(s): Length _____ (ft) Width _____ (ft)
8. Total project surface acreage to be disturbed: 2 (acres) PLEASE SPECIFY EXACT ACREAGE - (this will be used to determine surety bond amount - see #VI).
9. Proposed startup date of project (month, year) June 2005
10. Proposed completion date of project, if known (month, year) ?

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.

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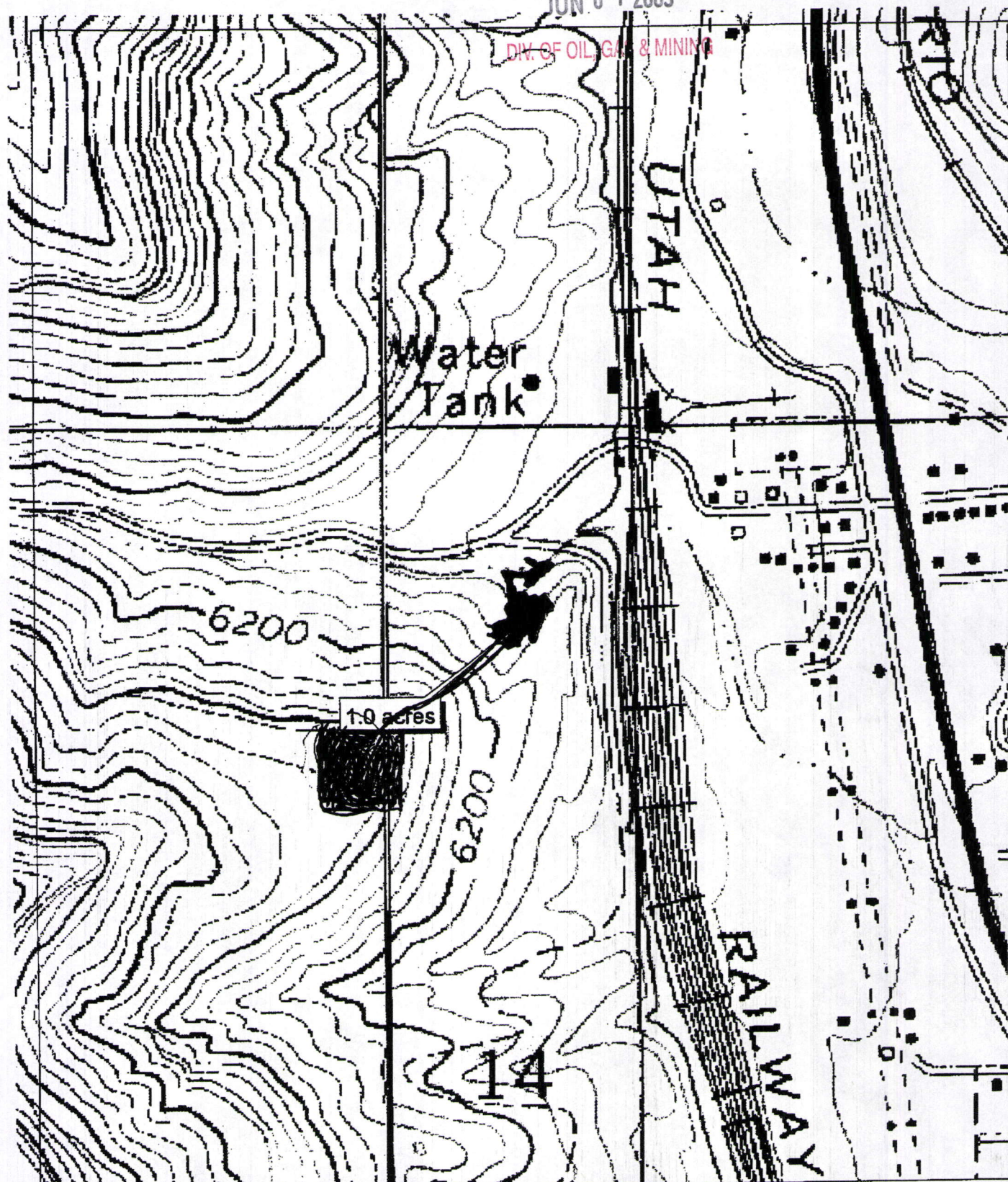
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
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 Dept. of Natural Resources
 Division of Oil, Gas & Mining
 Mineral Mines Program

 Different data sources and input scales
 may cause misalignment of data layers.
 This product may not meet DOGM
 standards for accuracy and content.

300 0 300 600 Feet

 Scale 1:6000
 Contour Interval: 40 feet


Mine Number: S/007/050
 Mine Name: Italian Tan
 Township 13 S Range 9 E Section 14 SLBM
 Site is on the Helper Quad

 Drafted by PBB May 5, 2005